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| <b>To:</b>                | <b>U.S. PATENT OFFICE</b>                            | <b>From:</b>  | <b>RUBEN S. BAINS, ESQ.</b> |
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| <b>No. of<br/>Pages:*</b> | <b>14</b>  | <b>Date:</b>  | <b>March 14, 2005</b>       |
| <b>Re:</b>                | <b>RESPONSE TO OFFICE ACITON<br/>MAILED 12/13/04</b> | <b>File:</b>  | <b>2008.007700/03-0457</b>  |

☐ Urgent ☐ For Review ☐ For Your File ☐ Please Reply ☒ Please Handle

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ORIGINAL: ☐ Will follow ☒ Will not follow

RE: U.S. PATENT APPLICATION ENTITLED "A PHASE DETECTOR FOR REDUCING NOISE"  
SERIAL NO. 10/623,959  
FILED: JULY 21, 2003  
INVENTOR: FENG LIN

EXAMINER: JOSEPH CHANG  
ART UNIT: 2817

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
FENG LIN

Serial No.: 10/623,959

Filed: JULY 21, 2003

For: A PHASE DETECTOR FOR REDUCING  
NOISE

Group Art Unit: 2817

Examiner: CHANG, JOSEPH

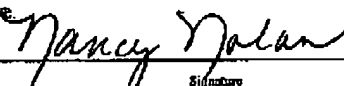
Conf. No.: 6056

Atty. Dkt.: 2008.007700/03-0457

CUSTOMER NO. 23720

**RESPONSE TO OFFICE ACTION MAILED DECEMBER 13, 2004**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

|  |                |
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| CERTIFICATE OF FACSIMILE TRANSMISSION UNDER<br>37 C.F.R. § 1.8   |                |
| DATE OF FACSIMILE:   | March 14, 2005 |
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| I hereby certify that this paper or fee is being transmitted via facsimile to the United States Patent and Trademark Office to the facsimile number noted above. |                |
| <br>Signature  |                |

Sir:

This paper is submitted in response to the Office Action mailed December 13, 2004, for which the shortened, 3-month statutory response date is March 14, 2005 (since March 13, 2005 is a Sunday). This action is believed to be timely filed pursuant to 37 C.F.R. 1.8(a).

No fee is believed due as a result of the response contained herein. However, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason, the Commissioner is authorized to deduct said fees from Williams, Morgan & Amerson, P.C. Deposit Account No. 50-0786/2008.007700.